Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No. *1st & Final Bill* (For Other Works) Date...../...../2019

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Byatarayanapura**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....
Sub Divisional Work Code: **005-19-000019**

Schedule Docket No. Head of Account: Est.Cost: **7.50 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate): Repairs and Maintenance of Existing Dry waste collection center Building at palanahalli in Ward No. 05

Name of Contractor and Full Address : *Sri. Narayanarao S, No. 597/60, B Narayana Compound, N Nagenahalli, Dr. Shivaramakaranthnagara, Bangalore-77*

Reference to Agreement No. **BBMP/ EE/BTP/WO/17/ 2019-20** Date: **10.05.2019**

Certified that the measurements were taken by me on 24/9/19 and recorded of Pages **353147-353159** of measurement Book No.**3532/2016-17** and that the work is satisfactorily executed.

S. Nath
Contractor

Officer-in-Charge of Work

Certified that the measurement were taken by me on 24/9/2019 and found correct. Work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of
   b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated..... .....less adjustments.
7) Net amount due to or from Contractor unadjustments items.
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

Total amount adjusted -

S. Nath
Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands) (For use in the Office)

Witness
1.
2.

S. Nath
Signature of Contractor

Stamp

Dated
Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....

Initials of Officer making payment **Executive Engineer**

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Sl. No.	Descriptions	Unit
1	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1 5m and above in width, in hard soil not exceeding 1 5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
2	KSRB-4-1 3 Providing and laying in position **plain cement concrete of mix M 7.5** withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0 892cum and fine aggregates @0 57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted in foundation and plinth, including cost of all materials labour, HOM of machinery, curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	cum
3	KSRB 5 2-2 Providing and constructing granite / trap / basalt rubble **stone masonry in foundation** with mud mortar 1 8, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m apart in each course including cost of materials, labour, curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	cum
4	KSRB 5 3-3 Providing and constructing granite / trap / basalt **size stone masonry in basement with cement mortar 1:6**, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m apart in each course including cost of materials, labour, with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	cum
5	KSRB 4-1 7 Providing and laying in position plain cement concrete of mix 1 3 6 withOPC cement @ 220kgs with 20mm and down size graded granite metal coarse aggregates @0 84cum and fine aggregates @0 56cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	cum
6	Providing **flush pointing** to square rubble course or uncoursed stone masonry with cement mortar 1 3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	sqm
7	KSRB 4 2 2 Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0 878cum and fine aggregates @0 459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
8	KSRB 4 9 2 providing T M T steel reinforcement for R C C work including straightening, cutting, bending hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials labour, HOM of machinery with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Qtl
9	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R C C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc complete (exclusive of cost of steel and fabrication charges) Ready mixed Cement concrete M-20 for raft foundation, column footing, main and secondary beams with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
10	KSRB 2 3 Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1 5m, including cost of all labour with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
11	KSRB 15-17 6 Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
12	SKSRB 15-16 Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to given an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm

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Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	34.41	189.22	6511.00	34.41	6511.00	
-	-	34.60	4872.65	168594.00	34.60	168594.00	
-	-	10.75	4041.68	43448.00	10.75	43448.00	
-	-	8.60	5010.81	43093.00	8.60	43093.00	
-	-	2.50	5090.90	12727.00	2.50	12727.00	
-	-	14.34	97.11	1393.00	14.34	1393.00	
-	-	5.77	5906.53	34081.00	5.77	34081.00	
-	-	0.52	59553.65	30968.00	0.52	30968.00	
-	-	20.20	5776.82	116692.00	20.20	116692.00	
-	-	34.41	127.15	4375.00	34.41	4375.00	
-	-	578.00	84.10	48610.00	578.00	48610.00	
-	-	540.00	84.10	45414.00	540.00	45414.00	

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13	Providing and fixing Ceramic tiles of size 400x400mm for flooring, threads,steps and landing,laid on a bed of 20mm thick cement morta 1 3 mix flush pointing with white cement mixed with matching colour pigment including curing, clearing etc complete The Worked including curing , clearing etc , complete, The work includes cost of all materials Labour charges for all items or work, hire charges for equipment, etc , with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	
14	KSRB 8 6-5 Providing and fixing in wall surface 2 5 kg/sq cm H D P E rain down water pipes 90 mm outer dia approved make and brand with necessary specials like shoes bends and offsets fixed with iron clamps, walls plugs, screws, including cost of materials, labour,Curing with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	M
15	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1 00 mtr spacing This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete (internal work exposed on wall) - 20mm dia CPVC pipe with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	mtrs
16	25mm dia CPVC pipe	mtrs
17	32mm dia CPVC pipe	mtrs
18	KSRB 11-5 Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C P brass hinges, rubber buffers 10 litre low level, P V C flushing cistern (all are approved make) with fittings, C I/M S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, including cost of materials, labour complete as per specification	Each
19	KSRB 11-11 1 Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C P brass pillar taps with C I / M S brackets, 32 mm C P brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Each
20	KSRB 13-11 1 Providing and placing on terrace, polyethylene water storage tanks as per IS 12701 1996 with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications (For 1000 litre capacity) with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Each
	Net Total Amount	

CERTIFICATE

1 Certified that the above work done satisfactory and no materials issued from departmentally

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-	-	20.52	1076.25	22085.00	20.52	22085.00	
-	-	30.00	398.46	11954.00	30.00	11954.00	
-	-	19.00	125.15	2378.00	19.00	2378.00	
-	-	19.30	165.19	3188.00	19.30	3188.00	
-	-	15.00	215.25	3229.00	15.00	3229.00	
-	-	1.00	5135.95	5136.00	1.00	5136.00	
-	-	1.00	3890.51	3891.00	1.00	3891.00	
-	-	1.00	8476.82	8477.00	1.00	8477.00	
				616244.00		**616244.00**	

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ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

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